

***New Standards Mathematics Reference Exam***  
***School Results from Spring, 2000***  
***Middle Level (Tested at Grade 8)***



***Vermont Department  
of Education***

| <i>School Name</i>             | <i>N</i> | <b>Mathematical Concepts</b> |              |               |                 |               | <b>Mathematical Skills</b> |              |               |                 |               | <b>Mathematical Problem Solving</b> |              |               |                 |               |
|--------------------------------|----------|------------------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|---------------|-----------------|---------------|-------------------------------------|--------------|---------------|-----------------|---------------|
|                                |          | <i>Little</i>                | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>              | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>                       | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> |
| Albany Community School        | 18       | 0%                           | 39%          | 39%           | 17%             | 6%            | 0%                         | 0%           | 22%           | 50%             | 28%           | 6%                                  | 17%          | 17%           | 61%             | 0%            |
| Albert D. Lawton School        | 136      | 18%                          | 24%          | 20%           | 29%             | 9%            | 3%                         | 8%           | 18%           | 34%             | 37%           | 9%                                  | 26%          | 9%            | 48%             | 9%            |
| Alburt Community Ed Center     | 16       | 19%                          | 38%          | 13%           | 31%             | 0%            | 0%                         | 6%           | 19%           | 56%             | 19%           | 6%                                  | 56%          | 0%            | 38%             | 0%            |
| Arlington Memorial             | 40       | 50%                          | 20%          | 18%           | 10%             | 3%            | 15%                        | 20%          | 25%           | 18%             | 23%           | 30%                                 | 38%          | 5%            | 25%             | 3%            |
| Bakersfield School             | 12       | 8%                           | 17%          | 42%           | 33%             | 0%            | 0%                         | 0%           | 25%           | 67%             | 8%            | 8%                                  | 8%           | 25%           | 50%             | 8%            |
| Barnet Elementary School       | 22       | 9%                           | 14%          | 14%           | 41%             | 23%           | 0%                         | 9%           | 5%            | 32%             | 55%           | 18%                                 | 27%          | 9%            | 41%             | 5%            |
| Barre City Elem/Middle School  | 78       | 19%                          | 28%          | 17%           | 26%             | 10%           | 1%                         | 6%           | 27%           | 32%             | 33%           | 14%                                 | 29%          | 13%           | 37%             | 6%            |
| Barre Town Elementary School   | 120      | 23%                          | 24%          | 23%           | 20%             | 10%           | 4%                         | 8%           | 17%           | 38%             | 33%           | 8%                                  | 42%          | 15%           | 32%             | 3%            |
| Barstow Memorial School        | 32       | 6%                           | 13%          | 16%           | 34%             | 31%           | 3%                         | 0%           | 13%           | 31%             | 53%           | 9%                                  | 13%          | 6%            | 53%             | 19%           |
| Barton Graded School           | 26       | 27%                          | 15%          | 27%           | 27%             | 4%            | 0%                         | 27%          | 8%            | 42%             | 23%           | 12%                                 | 35%          | 19%           | 27%             | 8%            |
| Bellows Falls Middle School    | 126      | 15%                          | 19%          | 31%           | 30%             | 5%            | 4%                         | 10%          | 21%           | 37%             | 28%           | 16%                                 | 37%          | 20%           | 23%             | 4%            |
| Bellows Free Academy (Fairfax) | 56       | 23%                          | 29%          | 21%           | 13%             | 14%           | 4%                         | 11%          | 25%           | 32%             | 29%           | 21%                                 | 20%          | 11%           | 36%             | 13%           |
| Benson Village School          | 12       | 0%                           | 8%           | 25%           | 50%             | 17%           | 0%                         | 0%           | 0%            | 67%             | 33%           | 0%                                  | 25%          | 8%            | 58%             | 8%            |
| Berkshire Elementary School    | 25       | 20%                          | 32%          | 24%           | 20%             | 4%            | 16%                        | 28%          | 16%           | 24%             | 16%           | 8%                                  | 36%          | 16%           | 36%             | 4%            |
| Black River USD #39            | 54       | 22%                          | 30%          | 28%           | 19%             | 2%            | 0%                         | 11%          | 20%           | 37%             | 31%           | 13%                                 | 30%          | 22%           | 31%             | 4%            |
| Blue Mountain USD #21          | 36       | 11%                          | 33%          | 28%           | 19%             | 8%            | 3%                         | 17%          | 25%           | 31%             | 25%           | 11%                                 | 44%          | 14%           | 31%             | 0%            |
| Bratt. Area Middle Sch UHSD #6 | 146      | 19%                          | 20%          | 23%           | 26%             | 12%           | 3%                         | 7%           | 18%           | 29%             | 42%           | 14%                                 | 27%          | 15%           | 35%             | 9%            |
| Bridport Central School        | 11       | 27%                          | 18%          | 18%           | 18%             | 18%           | 0%                         | 0%           | 55%           | 18%             | 27%           | 36%                                 | 18%          | 18%           | 9%              | 18%           |
| Brighton Elementary School     | 25       | 36%                          | 20%          | 20%           | 12%             | 12%           | 4%                         | 32%          | 20%           | 28%             | 16%           | 28%                                 | 32%          | 8%            | 28%             | 4%            |
| Browns River Middle USD #17    | 134      | 7%                           | 13%          | 19%           | 37%             | 25%           | 2%                         | 5%           | 12%           | 34%             | 47%           | 6%                                  | 19%          | 15%           | 49%             | 11%           |
| Burke Town School              | 25       | 28%                          | 24%          | 28%           | 12%             | 8%            | 0%                         | 4%           | 16%           | 48%             | 32%           | 12%                                 | 44%          | 4%            | 28%             | 12%           |
| Cabot School                   | 16       | 31%                          | 6%           | 25%           | 31%             | 6%            | 0%                         | 19%          | 13%           | 38%             | 31%           | 0%                                  | 38%          | 13%           | 38%             | 13%           |
| Camels Hump Middle USD #17     | 106      | 21%                          | 21%          | 25%           | 20%             | 13%           | 2%                         | 7%           | 18%           | 32%             | 42%           | 10%                                 | 29%          | 12%           | 38%             | 10%           |
| Canaan Schools                 | 19       | 58%                          | 26%          | 0%            | 11%             | 5%            | 16%                        | 16%          | 16%           | 37%             | 16%           | 5%                                  | 53%          | 16%           | 26%             | 0%            |
| Castleton-Hubbardton USD#42    | 64       | 14%                          | 13%          | 23%           | 36%             | 14%           | 3%                         | 5%           | 14%           | 33%             | 45%           | 8%                                  | 20%          | 13%           | 48%             | 11%           |
| Charleston Elem. School        | 11       | 27%                          | 27%          | 18%           | 27%             | 0%            | 0%                         | 0%           | 9%            | 45%             | 45%           | 9%                                  | 45%          | 9%            | 18%             | 18%           |
| Charlotte Central School       | 57       | 5%                           | 25%          | 25%           | 33%             | 12%           | 0%                         | 9%           | 9%            | 42%             | 40%           | 5%                                  | 25%          | 12%           | 47%             | 11%           |
| Chelsea Elem. High School      | 14       | 14%                          | 21%          | 29%           | 29%             | 7%            | 0%                         | 7%           | 29%           | 29%             | 36%           | 14%                                 | 21%          | 21%           | 43%             | 0%            |
| Colchester Middle School       | 170      | 21%                          | 25%          | 24%           | 21%             | 9%            | 4%                         | 14%          | 21%           | 28%             | 34%           | 11%                                 | 30%          | 16%           | 35%             | 7%            |
| Concord School                 | 15       | 27%                          | 7%           | 40%           | 27%             | 0%            | 13%                        | 13%          | 20%           | 20%             | 33%           | 13%                                 | 47%          | 7%            | 33%             | 0%            |

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|--------------------------------|----------|------------------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|---------------|-----------------|---------------|-------------------------------------|--------------|---------------|-----------------|---------------|
|                                |          | <i>Little</i>                | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>              | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>                       | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> |
| Coventry Village School        | 15       | 60%                          | 13%          | 27%           | 0%              | 0%            | 27%                        | 13%          | 13%           | 27%             | 20%           | 40%                                 | 33%          | 7%            | 20%             | 0%            |
| Craftsbury Schools             | 10       | 20%                          | 20%          | 20%           | 40%             | 0%            | 10%                        | 10%          | 20%           | 20%             | 40%           | 10%                                 | 20%          | 10%           | 40%             | 20%           |
| Crossett Brook Middle USD #45  | 69       | 19%                          | 32%          | 25%           | 20%             | 4%            | 1%                         | 12%          | 28%           | 30%             | 29%           | 10%                                 | 35%          | 12%           | 36%             | 7%            |
| Danville School                | 45       | 11%                          | 16%          | 13%           | 44%             | 16%           | 2%                         | 4%           | 11%           | 29%             | 53%           | 2%                                  | 22%          | 9%            | 47%             | 20%           |
| Dorset School                  | 25       | 4%                           | 8%           | 16%           | 56%             | 16%           | 4%                         | 0%           | 20%           | 32%             | 44%           | 0%                                  | 4%           | 32%           | 48%             | 16%           |
| Dummerston Schools             | 23       | 13%                          | 22%          | 13%           | 43%             | 9%            | 0%                         | 0%           | 17%           | 52%             | 30%           | 4%                                  | 22%          | 9%            | 65%             | 0%            |
| Edmunds Middle School          | 88       | 28%                          | 23%          | 16%           | 19%             | 14%           | 9%                         | 16%          | 18%           | 25%             | 32%           | 8%                                  | 36%          | 16%           | 32%             | 8%            |
| Enosburg Falls Jr/Sr High Sch  | 31       | 19%                          | 48%          | 16%           | 16%             | 0%            | 10%                        | 6%           | 19%           | 26%             | 39%           | 26%                                 | 42%          | 16%           | 16%             | 0%            |
| Essex Middle School            | 171      | 11%                          | 17%          | 27%           | 33%             | 13%           | 1%                         | 6%           | 14%           | 34%             | 45%           | 9%                                  | 20%          | 11%           | 49%             | 11%           |
| Fair Haven Grade School        | 48       | 35%                          | 25%          | 21%           | 15%             | 4%            | 2%                         | 25%          | 19%           | 19%             | 35%           | 23%                                 | 31%          | 10%           | 29%             | 6%            |
| Fairfield Center School        | 23       | 13%                          | 48%          | 17%           | 22%             | 0%            | 4%                         | 17%          | 26%           | 39%             | 13%           | 0%                                  | 39%          | 17%           | 39%             | 4%            |
| Fairlee Elementary School      | 15       | 27%                          | 7%           | 27%           | 20%             | 20%           | 0%                         | 0%           | 33%           | 13%             | 53%           | 20%                                 | 13%          | 20%           | 13%             | 33%           |
| Flood Brook USD #20            | 27       | 0%                           | 22%          | 30%           | 37%             | 11%           | 0%                         | 0%           | 4%            | 52%             | 44%           | 0%                                  | 15%          | 26%           | 52%             | 7%            |
| Folsom Ed. & Community Ctr     | 22       | 5%                           | 9%           | 27%           | 45%             | 14%           | 0%                         | 0%           | 14%           | 27%             | 59%           | 0%                                  | 23%          | 9%            | 68%             | 0%            |
| Frederick H. Tuttle Middle Sch | 168      | 14%                          | 19%          | 27%           | 30%             | 11%           | 4%                         | 3%           | 15%           | 35%             | 43%           | 7%                                  | 25%          | 14%           | 39%             | 15%           |
| Georgia Elem/Middle School     | 68       | 22%                          | 34%          | 21%           | 18%             | 6%            | 1%                         | 12%          | 24%           | 37%             | 26%           | 7%                                  | 34%          | 18%           | 37%             | 4%            |
| Glover Village School          | 11       | 18%                          | 9%           | 27%           | 18%             | 27%           | 9%                         | 0%           | 9%            | 55%             | 27%           | 0%                                  | 27%          | 18%           | 36%             | 18%           |
| Grand Isle Elem. School        | 35       | 23%                          | 23%          | 17%           | 34%             | 3%            | 3%                         | 9%           | 37%           | 26%             | 26%           | 6%                                  | 43%          | 14%           | 29%             | 9%            |
| Green Mountain UHSD #35        | 63       | 32%                          | 25%          | 14%           | 19%             | 10%           | 5%                         | 14%          | 21%           | 30%             | 30%           | 24%                                 | 32%          | 10%           | 30%             | 5%            |
| Guilford Central School        | 33       | 6%                           | 9%           | 21%           | 33%             | 30%           | 3%                         | 3%           | 6%            | 27%             | 61%           | 6%                                  | 12%          | 18%           | 52%             | 12%           |
| Hartford Mem. Middle School    | 140      | 26%                          | 22%          | 28%           | 19%             | 5%            | 5%                         | 8%           | 12%           | 39%             | 36%           | 12%                                 | 24%          | 16%           | 39%             | 8%            |
| Hartland Elementary School     | 63       | 30%                          | 29%          | 22%           | 17%             | 2%            | 10%                        | 25%          | 24%           | 24%             | 17%           | 16%                                 | 43%          | 16%           | 24%             | 2%            |
| Harwood Union Middle UHSD #19  | 79       | 22%                          | 19%          | 24%           | 25%             | 10%           | 5%                         | 10%          | 22%           | 33%             | 30%           | 5%                                  | 25%          | 14%           | 44%             | 11%           |
| Hazen UHSD #26                 | 66       | 42%                          | 23%          | 17%           | 14%             | 5%            | 17%                        | 11%          | 17%           | 23%             | 33%           | 21%                                 | 32%          | 12%           | 33%             | 2%            |
| Hinesburg Elementary School    | 65       | 29%                          | 11%          | 17%           | 34%             | 9%            | 2%                         | 15%          | 18%           | 28%             | 37%           | 14%                                 | 32%          | 8%            | 37%             | 9%            |
| Irasburg Village School        | 21       | 0%                           | 0%           | 19%           | 52%             | 29%           | 0%                         | 0%           | 5%            | 38%             | 57%           | 0%                                  | 5%           | 10%           | 48%             | 38%           |
| Lamoille UHSD #18              | 146      | 27%                          | 25%          | 19%           | 21%             | 8%            | 5%                         | 16%          | 26%           | 27%             | 27%           | 23%                                 | 32%          | 11%           | 27%             | 8%            |
| Leland & Gray UHSD #34         | 72       | 19%                          | 26%          | 26%           | 25%             | 3%            | 3%                         | 7%           | 18%           | 47%             | 25%           | 11%                                 | 36%          | 11%           | 39%             | 3%            |
| Lowell Village School          | 14       | 0%                           | 14%          | 14%           | 57%             | 14%           | 0%                         | 0%           | 21%           | 29%             | 50%           | 0%                                  | 0%           | 0%            | 64%             | 36%           |
| Lunenburg Schools              | 22       | 18%                          | 23%          | 36%           | 23%             | 0%            | 5%                         | 18%          | 9%            | 36%             | 32%           | 5%                                  | 27%          | 14%           | 45%             | 9%            |

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|--------------------------------|----------|------------------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|---------------|-----------------|---------------|-------------------------------------|--------------|---------------|-----------------|---------------|
|                                |          | <i>Little</i>                | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>              | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>                       | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> |
| Lyman C. Hunt Middle School    | 143      | 26%                          | 23%          | 15%           | 29%             | 6%            | 4%                         | 16%          | 20%           | 36%             | 24%           | 14%                                 | 29%          | 13%           | 36%             | 8%            |
| Lyndon Town School             | 93       | 20%                          | 30%          | 26%           | 18%             | 5%            | 5%                         | 8%           | 16%           | 35%             | 35%           | 13%                                 | 28%          | 14%           | 44%             | 1%            |
| Main Street School             | 102      | 19%                          | 22%          | 29%           | 16%             | 15%           | 4%                         | 6%           | 21%           | 30%             | 39%           | 12%                                 | 26%          | 11%           | 45%             | 6%            |
| Manchester Elem/Middle School  | 66       | 17%                          | 30%          | 32%           | 18%             | 3%            | 3%                         | 6%           | 20%           | 38%             | 33%           | 14%                                 | 32%          | 17%           | 36%             | 2%            |
| Marlboro Elementary School     | 15       | 7%                           | 33%          | 7%            | 27%             | 27%           | 0%                         | 0%           | 33%           | 20%             | 47%           | 0%                                  | 13%          | 13%           | 67%             | 7%            |
| Middlebury Union Middle Sch #3 | 180      | 11%                          | 23%          | 28%           | 27%             | 11%           | 2%                         | 7%           | 14%           | 37%             | 39%           | 6%                                  | 22%          | 18%           | 42%             | 12%           |
| Mill River USD #40             | 122      | 22%                          | 24%          | 25%           | 21%             | 7%            | 1%                         | 11%          | 11%           | 33%             | 44%           | 16%                                 | 35%          | 14%           | 30%             | 6%            |
| Millers Run School USD #37     | 20       | 45%                          | 25%          | 10%           | 15%             | 5%            | 5%                         | 20%          | 45%           | 15%             | 15%           | 30%                                 | 30%          | 10%           | 30%             | 0%            |
| Milton Jr High School          | 125      | 27%                          | 25%          | 28%           | 18%             | 2%            | 5%                         | 12%          | 29%           | 34%             | 20%           | 14%                                 | 45%          | 17%           | 22%             | 2%            |
| Missisquoi Valley UHSD #7      | 140      | 29%                          | 21%          | 24%           | 21%             | 6%            | 9%                         | 11%          | 20%           | 39%             | 21%           | 17%                                 | 36%          | 15%           | 27%             | 5%            |
| Montgomery Center School       | 11       | 18%                          | 36%          | 36%           | 9%              | 0%            | 0%                         | 9%           | 18%           | 45%             | 27%           | 9%                                  | 45%          | 45%           | 0%              | 0%            |
| Mount Abraham UHSD #28         | 130      | 15%                          | 20%          | 27%           | 27%             | 12%           | 2%                         | 7%           | 12%           | 42%             | 38%           | 8%                                  | 17%          | 15%           | 48%             | 12%           |
| Mt. Anthony Union Middle Sch   | 263      | 30%                          | 29%          | 19%           | 16%             | 6%            | 9%                         | 16%          | 16%           | 35%             | 24%           | 21%                                 | 40%          | 14%           | 24%             | 1%            |
| Newark School                  | 6        | 50%                          | 33%          | 17%           | 0%              | 0%            | 17%                        | 33%          | 17%           | 33%             | 0%            | 17%                                 | 50%          | 0%            | 33%             | 0%            |
| Newport Town School            | 19       | 5%                           | 37%          | 16%           | 26%             | 16%           | 0%                         | 5%           | 11%           | 26%             | 58%           | 0%                                  | 11%          | 21%           | 53%             | 16%           |
| Newton Elementary School       | 23       | 4%                           | 22%          | 4%            | 43%             | 26%           | 0%                         | 0%           | 9%            | 35%             | 57%           | 4%                                  | 13%          | 13%           | 61%             | 9%            |
| North Country Jr UHSD #22      | 148      | 33%                          | 38%          | 20%           | 8%              | 1%            | 12%                        | 9%           | 29%           | 32%             | 18%           | 18%                                 | 39%          | 16%           | 23%             | 4%            |
| North Hero Elem. School        | 11       | 0%                           | 45%          | 18%           | 36%             | 0%            | 0%                         | 9%           | 27%           | 36%             | 27%           | 18%                                 | 36%          | 18%           | 27%             | 0%            |
| Northfield Middle/High School  | 70       | 36%                          | 24%          | 23%           | 17%             | 0%            | 11%                        | 9%           | 24%           | 37%             | 19%           | 29%                                 | 33%          | 9%            | 26%             | 4%            |
| Orange Center School           | 15       | 13%                          | 20%          | 27%           | 33%             | 7%            | 0%                         | 7%           | 27%           | 40%             | 27%           | 0%                                  | 53%          | 13%           | 33%             | 0%            |
| Orleans Elementary School      | 14       | 43%                          | 50%          | 7%            | 0%              | 0%            | 14%                        | 36%          | 14%           | 29%             | 7%            | 7%                                  | 64%          | 21%           | 7%              | 0%            |
| Orwell Village School          | 14       | 21%                          | 14%          | 29%           | 14%             | 21%           | 0%                         | 0%           | 29%           | 14%             | 57%           | 14%                                 | 36%          | 7%            | 36%             | 7%            |
| Otter Valley UHSD #8           | 126      | 25%                          | 24%          | 27%           | 17%             | 6%            | 4%                         | 6%           | 25%           | 37%             | 29%           | 15%                                 | 43%          | 14%           | 22%             | 6%            |
| Oxbow UHSD #30                 | 78       | 27%                          | 26%          | 21%           | 18%             | 9%            | 5%                         | 13%          | 28%           | 18%             | 36%           | 17%                                 | 29%          | 17%           | 31%             | 6%            |
| Peoples Academy Middle School  | 106      | 12%                          | 24%          | 29%           | 26%             | 8%            | 2%                         | 11%          | 19%           | 42%             | 26%           | 8%                                  | 26%          | 16%           | 42%             | 8%            |
| Poultney High School           | 48       | 25%                          | 25%          | 25%           | 17%             | 8%            | 0%                         | 10%          | 17%           | 38%             | 35%           | 13%                                 | 35%          | 13%           | 31%             | 8%            |
| Proctor Jr/Sr High School      | 35       | 40%                          | 20%          | 26%           | 9%              | 6%            | 9%                         | 6%           | 14%           | 46%             | 26%           | 23%                                 | 29%          | 17%           | 31%             | 0%            |
| Putney Central School          | 30       | 3%                           | 30%          | 30%           | 17%             | 20%           | 0%                         | 3%           | 13%           | 47%             | 37%           | 3%                                  | 30%          | 10%           | 47%             | 10%           |
| Randolph UHSD #2               | 95       | 36%                          | 33%          | 18%           | 14%             | 0%            | 4%                         | 15%          | 17%           | 39%             | 25%           | 15%                                 | 41%          | 20%           | 19%             | 5%            |
| Readsboro Elementary School    | 8        | 0%                           | 50%          | 38%           | 0%              | 13%           | 0%                         | 25%          | 38%           | 25%             | 13%           | 38%                                 | 25%          | 13%           | 25%             | 0%            |

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|-------------------------------|----------|------------------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|---------------|-----------------|---------------|-------------------------------------|--------------|---------------|-----------------|---------------|
|                               |          | <i>Little</i>                | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>              | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>                       | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> |
| Richford Jr/Sr High School    | 32       | 22%                          | 31%          | 31%           | 16%             | 0%            | 6%                         | 13%          | 34%           | 28%             | 19%           | 19%                                 | 41%          | 16%           | 25%             | 0%            |
| Riverside School              | 143      | 10%                          | 21%          | 29%           | 26%             | 14%           | 2%                         | 3%           | 15%           | 41%             | 38%           | 9%                                  | 26%          | 10%           | 47%             | 8%            |
| Rochester Elem/High School    | 17       | 35%                          | 35%          | 24%           | 6%              | 0%            | 0%                         | 18%          | 29%           | 35%             | 18%           | 12%                                 | 35%          | 18%           | 35%             | 0%            |
| Rutland Middle School         | 201      | 29%                          | 18%          | 24%           | 26%             | 3%            | 4%                         | 15%          | 29%           | 28%             | 24%           | 16%                                 | 31%          | 14%           | 33%             | 5%            |
| Rutland Town Elem School      | 64       | 5%                           | 28%          | 27%           | 36%             | 5%            | 0%                         | 3%           | 9%            | 36%             | 52%           | 5%                                  | 27%          | 6%            | 47%             | 16%           |
| Shelburne Community School    | 77       | 4%                           | 8%           | 32%           | 36%             | 19%           | 0%                         | 1%           | 12%           | 47%             | 40%           | 3%                                  | 14%          | 14%           | 47%             | 22%           |
| Sheldon Elementary School     | 44       | 25%                          | 23%          | 27%           | 14%             | 11%           | 5%                         | 11%          | 25%           | 36%             | 23%           | 16%                                 | 43%          | 5%            | 34%             | 2%            |
| So. Royalton Elem/High School | 33       | 15%                          | 21%          | 45%           | 18%             | 0%            | 3%                         | 6%           | 36%           | 27%             | 27%           | 12%                                 | 42%          | 21%           | 21%             | 3%            |
| St Albans City School         | 74       | 32%                          | 30%          | 12%           | 23%             | 3%            | 0%                         | 9%           | 20%           | 39%             | 31%           | 19%                                 | 43%          | 14%           | 20%             | 4%            |
| St. Albans Town Educ. Center  | 74       | 24%                          | 34%          | 19%           | 19%             | 4%            | 4%                         | 12%          | 19%           | 34%             | 31%           | 12%                                 | 32%          | 19%           | 34%             | 3%            |
| St. Johnsbury Middle School   | 99       | 21%                          | 26%          | 25%           | 24%             | 3%            | 4%                         | 10%          | 22%           | 37%             | 26%           | 16%                                 | 40%          | 10%           | 28%             | 5%            |
| Stamford Elementary School    | 12       | 17%                          | 17%          | 50%           | 17%             | 0%            | 17%                        | 0%           | 33%           | 33%             | 17%           | 0%                                  | 83%          | 0%            | 17%             | 0%            |
| Stowe Middle/High School      | 58       | 14%                          | 22%          | 21%           | 36%             | 7%            | 3%                         | 2%           | 14%           | 21%             | 60%           | 9%                                  | 21%          | 12%           | 53%             | 5%            |
| Sutton School                 | 14       | 43%                          | 7%           | 14%           | 14%             | 21%           | 7%                         | 14%          | 29%           | 21%             | 29%           | 14%                                 | 21%          | 14%           | 29%             | 21%           |
| Thetford Academy              | 55       | 15%                          | 20%          | 25%           | 29%             | 11%           | 2%                         | 4%           | 15%           | 38%             | 42%           | 5%                                  | 15%          | 18%           | 51%             | 11%           |
| Troy School                   | 24       | 33%                          | 25%          | 21%           | 17%             | 4%            | 8%                         | 25%          | 8%            | 42%             | 17%           | 13%                                 | 50%          | 8%            | 25%             | 4%            |
| Tunbridge Central School      | 12       | 25%                          | 17%          | 25%           | 17%             | 17%           | 0%                         | 8%           | 8%            | 42%             | 42%           | 33%                                 | 8%           | 0%            | 50%             | 8%            |
| Twinfield USD #33             | 43       | 16%                          | 23%          | 33%           | 19%             | 9%            | 2%                         | 9%           | 23%           | 44%             | 21%           | 5%                                  | 30%          | 12%           | 51%             | 2%            |
| U-32 High School (UHSD #32)   | 125      | 24%                          | 22%          | 21%           | 24%             | 10%           | 8%                         | 14%          | 14%           | 39%             | 26%           | 13%                                 | 26%          | 11%           | 42%             | 8%            |
| Vergennes UHSD #5             | 85       | 14%                          | 20%          | 34%           | 25%             | 7%            | 1%                         | 4%           | 24%           | 38%             | 34%           | 12%                                 | 28%          | 11%           | 45%             | 5%            |
| Waits River Valley USD #36    | 41       | 7%                           | 32%          | 34%           | 20%             | 7%            | 2%                         | 7%           | 20%           | 29%             | 41%           | 2%                                  | 41%          | 10%           | 44%             | 2%            |
| Walden School                 | 11       | 18%                          | 36%          | 36%           | 9%              | 0%            | 9%                         | 18%          | 18%           | 27%             | 27%           | 0%                                  | 45%          | 9%            | 45%             | 0%            |
| Washington Village School     | 13       | 38%                          | 23%          | 23%           | 15%             | 0%            | 0%                         | 15%          | 15%           | 54%             | 15%           | 23%                                 | 46%          | 0%            | 23%             | 8%            |
| Waterford Elementary School   | 18       | 11%                          | 17%          | 17%           | 39%             | 17%           | 6%                         | 11%          | 6%            | 33%             | 44%           | 0%                                  | 22%          | 17%           | 33%             | 28%           |
| Weathersfield Middle School   | 36       | 39%                          | 14%          | 17%           | 31%             | 0%            | 3%                         | 22%          | 17%           | 36%             | 22%           | 14%                                 | 36%          | 19%           | 31%             | 0%            |
| West Rutland School           | 48       | 56%                          | 33%          | 4%            | 6%              | 0%            | 13%                        | 27%          | 31%           | 27%             | 2%            | 52%                                 | 35%          | 2%            | 10%             | 0%            |
| Westford Elementary School    | 41       | 7%                           | 15%          | 29%           | 22%             | 27%           | 2%                         | 5%           | 12%           | 44%             | 37%           | 2%                                  | 24%          | 7%            | 54%             | 12%           |
| Whitcomb Jr/Sr High School    | 34       | 3%                           | 32%          | 35%           | 24%             | 6%            | 3%                         | 6%           | 21%           | 38%             | 32%           | 6%                                  | 32%          | 21%           | 38%             | 3%            |
| Whitingham School             | 13       | 15%                          | 31%          | 15%           | 31%             | 8%            | 8%                         | 8%           | 46%           | 38%             | 0%            | 0%                                  | 46%          | 23%           | 23%             | 8%            |
| Williamstown Middle/High Sch  | 36       | 14%                          | 19%          | 31%           | 25%             | 11%           | 3%                         | 11%          | 19%           | 39%             | 28%           | 11%                                 | 8%           | 22%           | 47%             | 11%           |

Little=Little Evidence of Achievement, Below=Below the Standard, Nearly=Nearly Achieved the Standard, Standard=Achieved the Standard, Honors=Achieved the Standard with Honors

***New Standards Mathematics Reference Exam***  
***School Results from Spring, 2000***  
***Middle Level (Tested at Grade 8)***



***Vermont Department  
of Education***

| <i>School Name</i>            | <i>N</i> | <b>Mathematical Concepts</b> |              |               |                 |               | <b>Mathematical Skills</b> |              |               |                 |               | <b>Mathematical Problem Solving</b> |              |               |                 |               |
|-------------------------------|----------|------------------------------|--------------|---------------|-----------------|---------------|----------------------------|--------------|---------------|-----------------|---------------|-------------------------------------|--------------|---------------|-----------------|---------------|
|                               |          | <i>Little</i>                | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>              | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> | <i>Little</i>                       | <i>Below</i> | <i>Nearly</i> | <i>Standard</i> | <i>Honors</i> |
| Williston Schools             | 119      | 13%                          | 17%          | 22%           | 36%             | 12%           | 4%                         | 10%          | 14%           | 35%             | 36%           | 9%                                  | 24%          | 13%           | 45%             | 9%            |
| Wilmington Middle High School | 34       | 15%                          | 32%          | 26%           | 24%             | 3%            | 9%                         | 21%          | 21%           | 21%             | 29%           | 6%                                  | 44%          | 18%           | 29%             | 3%            |
| Windsor High School           | 63       | 33%                          | 19%          | 29%           | 17%             | 2%            | 3%                         | 11%          | 22%           | 43%             | 21%           | 16%                                 | 43%          | 10%           | 30%             | 2%            |
| Winooski High School          | 50       | 24%                          | 26%          | 28%           | 20%             | 2%            | 2%                         | 12%          | 24%           | 40%             | 22%           | 10%                                 | 50%          | 14%           | 22%             | 4%            |
| Woodstock Union Middle School | 126      | 14%                          | 27%          | 29%           | 21%             | 10%           | 5%                         | 7%           | 14%           | 38%             | 36%           | 10%                                 | 29%          | 19%           | 37%             | 6%            |

Results for the following schools are not included because, due to the small numbers of students tested, one or more students' identity might be easily traceable. See 34 C.F.R. Section 99.3 (definition of "personally identifiable information").

| <u>School</u>         | <u>N</u> |
|-----------------------|----------|
| East Haven School     | 5        |
| Halifax School        | 5        |
| Norton Village School | 1        |

**Vermont Results:**

**Mathematics**

**Grade: 8    N: 7,648**

|  | <u>Little</u> | <u>Below</u> | <u>Nearly</u> | <u>Standard</u> | <u>Honors</u> |
|--|---------------|--------------|---------------|-----------------|---------------|
| <b><i>Mathematical Concepts</i></b>        | 21%           | 23%          | 24%           | 23%             | 9%            |
| <b><i>Mathematical Skills</i></b>          | 4%            | 10%          | 19%           | 34%             | 32%           |
| <b><i>Mathematical Problem Solving</i></b> | 13%           | 31%          | 14%           | 36%             | 7%            |